

PCT REQUEST

PH-18068-PCT

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PH-18068-PCT
I	Title of invention	METHOD FOR MANUFACTURING MESOPOROUS ALUMINA MOLECULAR SIEVE AND ALUMINA NANOTUBE AND USE OF THE ALUMINA NANOTUBE FOR STORAGE OF H2
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	POSTECH FOUNDATION
II-5	Address:	San 31 Hyoja-dong, Nam-gu, Pohang-city 790-784 Kyungsangbuk-do Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	82-54-279-2571
II-9	Facsimile No.	82-54-279-2580
II-11	Applicant's registration No. with the Office	2-1999-900096-8

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III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	LEE, Jae-Sung
III-1-5	Address:	Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-city 790-330 Kyungsangbuk-do Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	LEE, Kyung-Hee
III-2-5	Address:	Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-city 790-330 Kyungsangbuk-do Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	KIM, Hae-Jin
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III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	LEE, Hyun-Chul
III-4-5	Address:	Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-city 790-330 Kyungsangbuk-do Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

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III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	CHOO, Dae-Hyun
III-5-5	Address:	Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-city 790-330 Kyungsangbuk-do Republic of Korea
III-5-6	State of nationality	KR
III-5-7	State of residence	KR
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Young-Pil
IV-1-2	Address:	The Cheonghwa Bldg., 1571-18 Seocho-dong, Seocho-gu 137-874 Seoul Republic of Korea
IV-1-3	Telephone No.	82-2-588-8585
IV-1-4	Facsimile No.	82-2-588-8586
IV-1-5	e-mail	iplaw@yplee.co.kr
IV-1-5	Agent's registration No.	9-1998-000334-6
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

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V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW	
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary designations	NONE	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	12 August 2002 (12.08.2002)	
VI-1-2	Number	2002-47509	
VI-1-3	Country	KR	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	12 August 2002 (12.08.2002)	
VI-2-2	Number	2002-47508	
VI-2-3	Country	KR	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (KIPO) (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	1	

VIII-5-1	Declaration: Non-prejudicial disclosures or exceptions to lack of novelty Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v)): Name:	in relation to this international application POSTECH FOUNDATION declares that the subject matter claimed in this international application was disclosed as follows:
VIII-5-1	Kind of disclosure:	publication
(i) VIII-5-1	Date of disclosure:	19 April 2002 (19.04.2002)
(ii) VIII-5-1	Title of disclosure:	Surfactant Driven Synthesis of pure and lithium inseted alumina nanotubes
(iii) VIII-5-1	Place of disclosure:	Rep. of Korea
(iv) VIII-5-1	This declaration is made for the purposes of:	all designations
(v)		

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	-
IX-2	Description	15	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	5	-
IX-7	TOTAL	31	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-13	Priority document(s)	Item(s) VI-1, VI-2	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LEE, Young-Pil	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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